| Index of Claims |  |
|-----------------|--|
|                 |  |

| Application No. | Applicant(s)  |
|-----------------|---------------|
| 10/073,702      | TASKAR ET AL. |
| Examiner        | Art Unit      |
| Christine Sung  | 2878          |

| 1 | Reject d | ı | (Through numeral)<br>Cancelled |
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| = | Allowed  | + | Restricted                     |

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|   | Interference |  |

| A | Appeal   |
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| Cla      | im       |          | _               |          | D         | ate      |                 |                 |                     |          | [     | Cla      | im       |  |  |          | Da       | ite      |              |   |          |        | ÇI            | aim        |          |                 | _        | D        | ate      |          |          |              | $\Box$    |
|----------|----------|----------|-----------------|----------|-----------|----------|-----------------|-----------------|---------------------|----------|-------|----------|----------|--|--|----------|----------|----------|--------------|---|----------|--------|---------------|------------|----------|-----------------|----------|----------|----------|----------|----------|--------------|-----------|
|          |          | 4        |                 |          |           |          |                 |                 |                     |          |       | _        | lal      |  |  |          |          | ļ        |              |   |          |        | ā             | 쿌          |          |                 |          |          |          |          | ١        | ١            |           |
| Final    | Original | 5/12/04  |                 | İ        |           | -        | i               |                 |                     |          |       | Final    | Original |  |  |          | ı        | l        |              |   |          |        | Final         | Original   |          | 1               |          | 1        | - 1      |          |          |              |           |
| -        | ō        | 5        |                 |          | -         |          |                 | - 1             |                     |          |       | _        | 0        |  |  |          |          |          |              |   |          |        |               |            | 1        |                 |          |          |          |          |          |              | $\Box$    |
| 1        | 1        | =        |                 | _        | +         | 寸        | 寸               | 十               | 十                   | 7        |       |          | 51       |  |  |          |          |          |              |   |          |        |               | 101        |          |                 |          | $\Box$   | $\Box$   | $\Box$   |          | $\prod$      | コ         |
| 2        | 2        | =        |                 |          |           |          |                 |                 |                     |          |       |          | 52       |  |  | $\perp$  | $\perp$  |          |              |   | _        |        |               | 102        |          | 4               | _        | _        | _        | _        | _        | 4            | ᅴ         |
| 3        | 3        | =        |                 |          |           |          |                 |                 |                     |          |       |          | 53       |  | _  | _        | $\perp$  | 4        |              | $\downarrow \downarrow$                           | _        |        |               | 103        | _        | _               | 4        | _        | $\dashv$ | $\dashv$ | $\perp$  | 4            | _         |
| 4        | 4        | =        |                 |          | 4         | _        |                 | $\dashv$        | _                   | _        |       |          | 54       |  | _  | _        |          | 4        | $\bot$       | +   | _        |        |               | 104        |          | $\dashv$        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | +            | $\dashv$  |
| 5        | 5        | ıı       |                 | _        |           | _        | _               | 4               |                     | _        |       |          | 55       |  | -  | 4        | 4        | +        | +-           | ┾┤  | _        |        |               | 105        |          | +               | $\dashv$ | -+       | +        | $\dashv$ | +        | +            | $\dashv$  |
| 6        | 6        | =        |                 | _        | -         | _        |                 | 4               | _                   | 4        |       |          | 56<br>57 |  | -+   | +        | ╬        | +        | +            | +   | -        |        |               | 106<br>107 | $\dashv$ | -+              | $\dashv$ | -+       | -        | $\dashv$ | +        | -            | $\dashv$  |
| 7        | 7_       | =        | $\vdash$        | +        | +         | $\dashv$ | +               | -+              | +                   | - -      |       |          | 58       | $\dashv$   |  | $\dashv$ | +        | +        | ╁            | $\vdash$  | $\dashv$ |        |               | 108        |          | +               | $\dashv$ | _        | $\dashv$ | $\dashv$ | +        | +            | ᅥ         |
| 8        | 9        | =        | ┝               | +        | +         | $\dashv$ | -+              | $\dashv$        | -+                  | $\dashv$ |       |          | 59       |  | $\dashv$   | $\dashv$ | ╁        | ╅        | +            | +-1   | $\dashv$ |        |               | 109        |          | $\dashv$        | 寸        |          | 1        | 1        | 十        | $\exists$    | $\exists$ |
| 10       | 10       | =        | $\vdash$        | $\dashv$ | $\dashv$  | +        | -+              | +               | $\dashv$            | $\dashv$ |       |          | 60       |  |  | 十        | +        | +        | +            | +   |          |        |               | 110        |          | _               | 寸        |          | T        | T        | 寸        | 7            | ヿ         |
| 11       | 11       | =        | $\vdash$        | $\dashv$ | 十         | $\dashv$ | $\dashv$        | $\dashv$        | $\dashv$            | $\dashv$ |       |          | 61       |  | $\dashv$   | 十        | $\top$   | $\top$   | $\top$       | $\top$  |          |        |               | 111        |          | $\Box$          |          |          |          |          |          | J            |           |
| 12       | 12       | =        | $\vdash$        | _        | $\dagger$ | $\dashv$ | _               | $\dashv$        | _                   | $\dashv$ |       |          | 62       | П  | $\Box$   | +        | ╛        | $\top$   | 1            |   |          |        |               | 112        |          |                 |          |          |          |          |          | $\Box$       |           |
| 13       | 13       | =        | $\sqcap$        | $\dashv$ | $\dashv$  | $\neg$   | _               |                 | $\neg$              | 7        |       |          | 63       |  |  |          | 丁        |          | Ι            |   |          |        |               | 113        |          |                 | I        | $\Box$   |          |          | $\bot$   | $\int$       | $\Box$    |
| 14       | 14       | =        | П               |          | 1         |          | _1              |                 |                     |          |       |          | 64       |  |  | $\Box$   |          |          | $\perp$      |   |          |        |               | 114        | Ш        | $\Box$          | $\Box$   |          | _        |          | $\perp$  | $\downarrow$ | _         |
| 15       | 15       | =        |                 |          |           |          |                 |                 |                     |          |       |          | 65       |  |  |          |          | _ _      | ┸            |   | $\Box$   |        |               | 115        | $\Box$   | _               | _        | _        | _        | _        | _        | $\dashv$     | ᅴ         |
| 16       | 16       | =        |                 |          |           |          |                 |                 |                     |          |       |          | 66       |  |  |          | _        | $\perp$  | _            |   |          |        |               | 116        | Щ        | _               | _        | _        |          | _        | _        | $\dashv$     | _         |
|          | 17       |          |                 |          |           |          |                 | _               |                     | _        |       |          | 67       |  |  | _        |          | 4        | 4            | igapha  | Щ        |        |               | 117        |          | $\dashv$        |          |          |          | _        | -        | -            |           |
|          | 18       | _        |                 |          |           |          | _               | _               | _ .                 | _        |       |          | 68       | _  |  | -+       | _        | -1-      | -            | -   | Н        |        |               | 118        | _        | $\dashv$        | $\dashv$ |          | $\dashv$ | $\dashv$ |          | $\dashv$     | 一         |
|          | 19       |          | Ш               | _        | _         |          |                 | _               | _                   | _        |       |          | 69       |  | $\vdash$   | $\dashv$ | -        | +        | +            |   |          |        |               | 119<br>120 | _        | $\dashv$        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$  |
|          | 20       | _        |                 | $\dashv$ | -         | _        |                 | $\dashv$        | $\dashv$            | 4        |       |          | 70       |  | $\vdash$   | $\dashv$ | +        | +        | +            | +-  | H        |        |               | 121        |          |                 | ┵        |          | -        |          | $\dashv$ | $\dashv$     | ᅥ         |
| <u> </u> | 21       | <u> </u> | $\sqcup$        | -        |           |          | $\dashv$        | _               | -+                  | -1       |       |          | 71<br>72 | -  | H  | $\dashv$ | +        | +        | +            | ╁┈  | H        |        |               | 122        | H        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | 1            | ᅱ         |
| <u> </u> | 22       | <b>├</b> | H               | +        | $\dashv$  |          |                 | -               | +                   | -        |       |          | 73       | -  | $\vdash$   | +        | ╁        | +        | ╁            | +   | Н        |        |               | 123        | H        | $\neg$          | $\dashv$ | $\dashv$ | $\dashv$ | 寸        | _        | 1            | $\dashv$  |
|          | 23<br>24 | $\vdash$ | ╁╼╁             | $\dashv$ | $\dashv$  |          | -               |                 |                     | -        |       | _        | 74       | $\vdash$   | $\vdash$   | $\dashv$ | +        | +        | +            | +-  | Н        |        |               | 124        | $\vdash$ | Ħ               | 一        |          |          | $\neg$   | $\dashv$ | ┪            |           |
|          | 25       | $\vdash$ | $\vdash$        | $\dashv$ | -         | _        |                 |                 | $\dashv$            | -        |       |          | 75       | <u> </u>   | Н  | $\dashv$ | 十        | $\top$   | 十            | 1   | П        |        |               | 125        |          |                 | 一        |          |          |          | T        |              |           |
|          | 26       | $\vdash$ | $\vdash$        | $\dashv$ | -         | $\dashv$ |                 |                 | 十                   | 1        |       |          | 76       | <u></u>  |  | $\dashv$ | 7        | T        | _            | 1   | П        |        |               | 126        |          |                 |          |          |          |          |          | $\Box$       |           |
| -        | 27       |          |                 | $\dashv$ | $\dashv$  | _        |                 | $\neg$          | $\dashv$            | 7        |       |          | 77       | Г  | П  | 寸        | $\neg$   |          | T            |   |          |        |               | 127        |          |                 |          |          |          |          |          |              |           |
|          | 28       | T        |                 | T        | ヿ         |          |                 | $\Box$          |                     |          |       |          | 78       |  |  |          |          |          | floor        |   |          |        |               | 128        |          |                 |          |          |          | _        | _        | _            |           |
|          | 29       |          |                 | 1        |           |          |                 |                 |                     |          |       |          | 79       |  |  |          |          |          |              |   | Ц        |        |               | 129        | _        |                 | _        |          | _        | _        | _        | _            | _         |
|          | 30       |          |                 |          |           |          |                 |                 |                     |          |       |          | 80       | _  |  |          | _        | _        | _            |   |          |        |               | 130        | <u> </u> |                 | _        |          | _        | _        | -        | _            | ᅴ         |
|          | 31       |          |                 | $\Box$   |           |          |                 |                 |                     | _        | ::::  |          | 81       | _  |  | 4        |          | 4        | _            |   | Ш        |        |               | 131        | <u> </u> | Н               | _        |          | _        |          | -        | -            | -1        |
|          | 32       | L        | Ш               | $\perp$  | _         | _        | Щ               | Щ               | $\perp$             | $\perp$  |       | <u> </u> | 82       | -  |  | +        | $\dashv$ | +        | +            | -   | $\vdash$ |        | <u> </u>      | 132        | ⊢        | $\vdash$        | -        | _        |          | +        | -        | $\dashv$     | $\dashv$  |
|          | 33       | $\vdash$ | $\vdash$        | 4        | _         | _        | $\vdash \vdash$ | $\vdash$        | -                   | $\dashv$ |       |          | 83       | ├-   | $\vdash$   |          | +        | +        | +            | +   | $\vdash$ |        | ├—            | 133<br>134 | $\vdash$ | $\vdash$        | $\dashv$ |          | $\dashv$ |          | +        | ᅱ            | $\dashv$  |
| L        | 34       | $\vdash$ | ╁┷┤             | _        | 4         |          |                 | $\vdash \vdash$ | -                   | $\dashv$ |       | <u> </u> | 84<br>85 | $\vdash$   | Н  | $\dashv$ | +        | $\dashv$ | +            | +-  | $\vdash$ |        | <u> </u>      | 135        | -        | $\vdash$        | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$  |
|          | 35       | ┡        | $\vdash \vdash$ | $\dashv$ | $\dashv$  | $\dashv$ | $\vdash$        | $\vdash\vdash$  | $\vdash$            | 긕        |       | <u> </u> | 86       | <del> </del>                                     | $\vdash$   | $\dashv$ | +        | +        | +            | +-  | H        |        |               | 136        | +-       | $\vdash \vdash$ | $\dashv$ |          | $\dashv$ |          | $\dashv$ | $\dashv$     | $\dashv$  |
|          | 36<br>37 | ╀        | $\vdash$        | $\dashv$ | -         |          | $\vdash$        | Н               | $\dashv$            | $\dashv$ |       | -        | 87       | +  | $\vdash$   | +        | $\dashv$ | +        | -            | +   | H        |        | <u> </u>      | 137        | $\vdash$ | H               |          | -        | Н        | _        | 7        | 一            | 一         |
| $\vdash$ | 38       | $\vdash$ | ┥               | $\dashv$ | $\dashv$  |          |                 | Н               | -+                  | ᅱ        |       |          | 88       | ╁  | Н  | $\dashv$ | $\dashv$ | +        | +            | +   | Н        |        | $\vdash$      | 138        |          | Н               |          | _        | $\neg$   | $\neg$   | $\dashv$ |              | $\exists$ |
| <b></b>  | 39       | +        | +               |          | $\dashv$  | $\dashv$ | H               | H               | $\forall$           | ᅥ        |       | -        | 89       | <del>                                     </del> | H  | $\dashv$ | 寸        | 十        | $\dashv$     | <b>†</b>  | П        |        |               | 139        | Г        | П               |          |          |          |          |          |              |           |
| _        | 40       | t        | $\vdash \vdash$ | +        | $\dashv$  |          |                 | Н               | $\vdash$            | $\dashv$ |       |          | 90       |  | П  | $\neg$   | $\top$   | 寸        | $\dashv$     |   |          |        |               | 140        |          |                 |          |          |          |          |          |              |           |
|          | 41       | t        | $\sqcap$        | 寸        | $\dashv$  |          |                 |                 | $\sqcap$            | ᅥ        |       |          | 91       |  |  |          | $\Box$   | $\Box$   |              | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |        |               | 141        |          |                 |          |          |          |          | $\Box$   |              |           |
| $\vdash$ | 42       | T        | $\sqcap$        | 1        |           |          |                 |                 |                     | ╛        |       |          | 92       |  |  |          | $\Box$   | $\Box$   | $oxed{\Box}$ |   |          |        |               | 142        |          | П               |          |          |          |          |          | $\Box$       | ┦         |
|          | 43       | T        |                 |          |           |          |                 |                 |                     |          |       |          | 93       |  |  |          | $\perp$  | $\Box$   |              |   | $\sqcup$ |        |               | 143        | _        | Ц               |          |          |          |          | _        |              | Щ.        |
|          | 44       |          |                 |          |           |          |                 |                 |                     |          |       |          | 94       | <u> </u>   | Ш  | Ц        | _        | $\perp$  | $\bot$       | 4   | $\sqcup$ |        |               | 144        | $\vdash$ |                 |          | _        |          | $\dashv$ |          |              | ⊢⊢        |
|          | 45       |          | $\Box$          |          |           |          | $\Box$          |                 | Ц                   | _        |       |          | 95       | <u> </u>   | _  | $\sqcup$ | $\dashv$ | $\dashv$ | +            | 4-  | <u> </u> |        |               | 145        | ├        | $\vdash$        |          |          |          |          |          | _            | $\vdash$  |
| L.       | 46       | $\perp$  | $\sqcup$        | _        | _         |          | Щ               | <u> </u>        | $\sqcup$            | _        |       | <u> </u> | 96       | ┞  | <del>                                     </del> | $\vdash$ | $\dashv$ | -        | _            |   | 1        |        | <u> </u>      | 146<br>147 | $\vdash$ | $\vdash$        | _        | _        | _        |          |          |              | $\vdash$  |
| <u></u>  | 47       | ╄        | $\sqcup$        | _        | _         | L.       | $\sqcup$        | $\vdash$        | $\vdash \downarrow$ | _        |       | <u> </u> | 97       | +  | $\vdash$   |          | $\dashv$ | $\dashv$ | +            | +   | $\vdash$ |        | <u> </u>      | 147        | +-       | $\vdash$        | _        | _        | $\vdash$ | Н        | $\dashv$ |              | $\vdash$  |
| <u></u>  | 48       | -        | +               |          | $\dashv$  | <b> </b> | $\vdash$        | -               | ┞╌┼                 |          |       | <u> </u> | 98<br>99 | +  | <del>  -</del>                                   | $\vdash$ | $\dashv$ | +        | ┽            | +-  | $\vdash$ |        | <u> </u>      | 149        | ╁╌       | Н               |          | -        | $\vdash$ | $\vdash$ | $\dashv$ | _            | Н         |
| -        | 49       | ╁        | ╂╌╢             | $\dashv$ | _         | $\vdash$ | $\vdash$        | -               | $\vdash$            | $\dashv$ |       | -        | 100      | +  | $\vdash$   | $\vdash$ | $\dashv$ | -+       | +            | +   | $\vdash$ |        | -             | 150        | +        | H               | -        | -        | Η-       | H        | $\dashv$ |              | М         |
|          | 50       |          |                 |          |           | L        |                 | L_              | ш                   |          | ::::: | L        | 1100     |  | 1  |          |          | 丄        |              |   | 1        | l:.:.: | $\overline{}$ | 1 100      |          | لـــا           |          | Ь        | Щ.       |          |          |              |           |